

Attorney Docket No.: VN169RI

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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JUL 16 2005

In Re Reissue Application of: Rangan, et al. )  
 Application No.: 09/173,582 ) Examiner: Ton, D.  
 Filed: Oct. 15, 1998 )  
 For: DATA COMMUNICATION NETWORK )  
 WITH TRANSFER PORT, CASCADE )  
 PORT AND/OR FRAME )  
 SYNCHRONIZATION SIGNAL )

Group Art Unit: 2666

INFORMATION DISCLOSURE STATEMENT

Mail Stop Issue Fee  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Sir:

1. Pursuant to 37 C.F.R. 1.97 and 1.98, and in compliance with 37 C.F.R. 1.56, the Office's attention is directed to the patents, publications and other information listed on the attached PTO-1449. A copy of each listed document is enclosed except for: (a) pending applications or (b) those previously cited or submitted to the Office in the following application(s) upon which this application relies for an earlier filing date under 35 U.S.C. 120:

Serial No.: 08/147,359 Patent No.: 5,566,169Filing Date: 11/01/93 Issue Date: 10/15/96

Regarding the document(s), publication(s) or other information listed on the attached PTO-1449, Applicant(s) believe(s) the same may qualify as "prior" art to this application and should be treated accordingly, although Applicant(s) reserve(s) the right to contest the prior art status of any document, publication or information cited herein.

2. Regarding each listed document that is not in the English language, an English-language translation accompanies this Statement as indicated on the attached PTO-1449 or a concise explanation of the relevance of the document is set forth in the following documents(s):

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- (a) ☐ Copy of each English language version of a search report indicating the degree of relevance found by the foreign office of each document being submitted from the search report.
- (b) ☐ Attachment entitled "Concise Explanation of Relevance of Non-English Language Documents."
3. Pursuant to 37 C.F.R. 1.97(b) this Statement is being filed (one must be checked):
- (a) ☐ Within 3 months of the filing date or date of entry into the National Stage.
- (b) ☐ Before the mailing date of a first Office Action on the merits. If this Statement is not filed before the mailing date of a first Office Action on the merits, the required certification is given below or, in the absence thereof, the Office is authorized to charge the required fee set forth in 37 C.F.R. 1.17(p) to Deposit Account No. 50-0251 for consideration of this Statement.
- (c) ☐ After the period set forth in 37 C.F.R. 1.97(b) but before the mailing date of either a final action or a notice of allowance.
- (1) ☐ The required certification is given below, or
- (2) ☐ Enclosed is a check covering the fee set forth in 37 C.F.R. 1.17(p) for consideration of this Statement, or
- (3) ☐ Charge the fee set forth in 37 C.F.R. 1.17(p) to Deposit Account No. 50-0251.
- (d) ☒ After the mailing date of either a final action or a notice of allowance, but before payment of the issue fee. Petition hereby is made for consideration of this Statement and the required certification is indicated below.
- (1) ☐ Enclosed is a check covering the fee set forth in 37 C.F.R. 1.17(i)(1), or
- (2) ☒ Charge the fee set forth in 37 C.F.R. 1.17(i)(1) to Deposit Account No. 50-0251.
4. Certification (if applicable)
- (a) ☐ The undersigned hereby certifies that each item of information contained in this Statement was cited in a communication from a foreign patent office in

a counterpart foreign application not more than 3 months prior to the filing of this Statement.

- (b) ☒ The undersigned hereby certifies that no item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the undersigned's knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. 1.56(c) more than 3 months prior to the filing of this Statement.

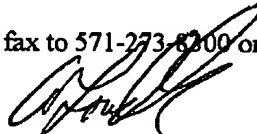
5. The Commissioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account No. 50-0251.

Respectfully submitted

  
Alan R. Loudermilk  
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July 16, 2005  
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I hereby certify that the foregoing is being sent by fax to 571-273-8200 on the date indicated above.



Form PTO-1449 (REV. 7-92) <b>INFORMATION DISCLOSURE STATEMENT          BY APPLICANT</b> (Use several sheets if necessary)	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office		Attorney's Docket Number VN169RI	Serial No. 09/173,582
	Applicant(s): Rangan			
	Filing Date: 10/15/98		Group Art Unit: 2666	

### U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4	0	6	3	2	2	0	12-1977	Metcalf	340	147	
	4	0	9	9	0	2	4	07-1978	Boggs	178	71	
	4	6	6	1	9	0	2	04-1987	Hochsprung	364	200	
	4	6	8	9	7	8	6	08-1987	Sidhu	370	94	
	4	7	0	0	3	4	9	10-1987	Gallager	371	30	
	4	7	1	3	8	1	7	12-1987	Wei	371	43	
	4	8	8	4	2	6	6	11-1989	Pflautner	370	84	
	4	9	1	0	7	9	4	03-1990	Mahany	455	67	
	4	9	7	5	8	3	0	12-1990	Gerphardt	364	200	
	5	0	7	0	5	3	6	12-1991	Mahany	455	67	
	5	1	9	7	0	6	1	03-1993	Halbert-Lassalle	370	11	
	5	2	3	1	6	3	4	04-1996	Giles	370	95	
	5	2	7	6	6	8	0	01-1994	Messenger	370	85	
	5	2	8	0	5	0	0	01-1994	Mazzola	375	17	
	5	4	2	2	8	8	7	06-1995	Diepstraten	370	85.3	
	5	4	8	7	0	6	9	06-1996	O'Sullivan	370	94.3	

### FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
												YES	NO

### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER	DATE CONSIDERED
* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	